

11. (New) The magnesium alloy according to claim 10, wherein the Zn content is in the range 0.1-0.3 weight %.

12. (New) The magnesium alloy according to claim 10, wherein the Mn content is in the range 0.01-0.3 weight %.

13. (New) The magnesium alloy according to claim 10, wherein the rare earth elements are Misch metal.

14. (New) The magnesium alloy according to claim 10, containing 1.9-2.5 weight % Al, 0.7-1.2 weight % Si, 0.15-0.25 weight % Zn, 0.01-0.3 weight % RE and 0.01-0.2 weight % Mn, the balance being Mg and impurities.

15. (New) A method of improving the corrosion resistance of magnesium-aluminium-silicon alloys, where Mn is added in order to reduce Fe impurities, by keeping both Mn and Fe at a low level by adding small amounts of RE.

16. (New) The method according to claim 15, wherein the Mn content is kept above 0.01 weight %.

17. (New) The method according to claim 15, wherein the RE content is kept in the range 0.01-0.4 weight %.